

Response to the Reviews and Decision

Title: ***

**Manuscript Reference Number:
PAAG-D-*****

Authors:

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Date: July 1, 2020

Message from the Authors

Dear Editors and Reviewers,

We thank you for your constructive comments, which have allowed us to improve the quality of the manuscript. We have addressed the comments and incorporated your valuable suggestions in the revised manuscript, in particular highlighting the key contributions of this work. **The updated contents are colored in blue in the revised manuscript to differentiate with contents in the original manuscript.**

We address each comment separately in the following detailed response. The comments we received are boxed, and our responses are written following each comment. All page and reference numbers in our response are based on the revised manuscript, unless otherwise stated. The page and reference numbers mentioned in the reviewers' comments are kept intact and are based on the original manuscript. The references that we used to create our review responses are listed in the reference section in the last page of this response document. We look forward to hearing from you and hope that you find the revised manuscript satisfactory.

Sincerely,

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Response to editor

Comments

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Response

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Response to Reviewer #1

1. Comment1

Response

2. Comment2

Response

Response to Reviewer #2

1. Comment1

[Response](#)

2. Comment2

[Response](#)

References

- [Anderson K. & Segall P. 2013] Anderson K. & Segall P. (2013). Bayesian inversion of data from effusive volcanic eruption using physics-based models: Application to Mount St. Helens 2004-2008. *Journal of Geophysical Research*, 118, 2017-2037.